Title: ADAPTIVE AGC IN A WIRELESS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Adams, et al. Group Art Unit: 2618

Application No.: 10/622,175 Examiner: Blane J. Jackson

Filed: July 17, 2003 Notice of Allowance Mailed: January, 11, 2007

NETWORK RECEIVER Confirmation No: 2151

# SUBMISSION OF ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

| Trans | nitted herewith is a completed "Issue Fee Transmittal" Form | . Included with | the form are: |
|-------|---|-----------------|---------------|
| X     | Payment of the issue fee is being submitted by EFS Web;     |                 |               |

- drawing corrections (with separate letter);
- \_\_\_\_ formal drawings (with separate letter);

X The Commissioner is hereby authorized to charge payment of the any missing fee or credit any overpayment to Deposit Account No. 50-0292 (A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):

Respectfully Submitted,

February 7, 2007 /Dov\_Rosenfeld/ #38687 Dov Rosenfeld, Reg. No. 38687 Date

Address for correspondence:

Dov Rosenfeld 5507 College Avenue, Suite 2, Oakland, CA 94618

Tel. 510-547-3378; Fax: 510-291-2985

Title: ADAPTIVE AGC IN A WIRELESS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Adams, et al. Group Art Unit: 2618

Application No.: 10/622,175 Examiner: Blane J. Jackson

Filed: July 17, 2003 Notice of Allowance Mailed: January, 11, 2007

NETWORK RECEIVER Confirmation No: 2151

# SUBMISSION OF ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

| Trans | nitted herewith is a completed "Issue Fee Transmittal" Form | . Included with | the form are: |
|-------|---|-----------------|---------------|
| X     | Payment of the issue fee is being submitted by EFS Web;     |                 |               |

- drawing corrections (with separate letter);
- \_\_\_\_ formal drawings (with separate letter);

X The Commissioner is hereby authorized to charge payment of the any missing fee or credit any overpayment to Deposit Account No. 50-0292 (A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):

Respectfully Submitted,

February 7, 2007 /Dov\_Rosenfeld/ #38687 Dov Rosenfeld, Reg. No. 38687 Date

Address for correspondence:

Dov Rosenfeld 5507 College Avenue, Suite 2, Oakland, CA 94618

Tel. 510-547-3378; Fax: 510-291-2985

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| indicated unless correct<br>maintenance fee notifies   | ted below or directed othations.   | herwise in Block I, by (  | a) specifying a new corre   | spondence address;  | and/or (b) indicating a sepa   | rate "FEE ADDRESS" for  |  |
|--|--|---|---|---|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |  |   |   | Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |  |   |  |
| 21921  | 7590 01/11   | /2007   | nav   |   |  |   |  |
| DOV ROSEN<br>5507 COLLEGI<br>SUITE 2   | E AVE  |   | I he<br>Stat<br>add<br>tran   | Cert<br>sreby certify that this<br>les Postal Service w<br>ressed to the Mail<br>smitted to the USPT  | ificate of Mailing or Transis<br>s Fec(s) Transmittal is being<br>ith sufficient postage for firs<br>Stop ISSUE FEE address<br>O (571) 273-2885, on the di | mission  is deposited with the United  it class mail in an envelope  above, or being facsimile  ate indicated below.                  |  |
| OAKLAND, CA  | A 94618  |   | <i>1</i>  | Amy Drury   |  | (Depositor's name)  |  |
|  |  |   | /   | Amy Drury/  |  | (Signature)   |  |
|  |  |   | F   | ebruary 7,20  | 007  | (Date)  |  |
| APPLICATION NO.  | FILING DATE  |   | FIRST NAMED INVENTOR  | 1   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |  |
| 10/622,175 07/17/2003 Andrew R. Adams CISCO-7343 2151 TITLE OF INVENTION: ADAPTIVE AGC IN A WIRELESS NETWORK RECEIVER  |  |   |   |   |  |   |  |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUE   | PREV. PAID ISSUE  | FEE TOTAL FEE(S) DUE   | DATE DUE  |  |
| nonprovisional   | NO   | \$1400  | \$0   | \$0   | \$1400   | 04/11/2007  |  |
| EXAM   | IINER  | ART UNIT  | CLASS-SUBCLASS  | ]   |  |   |  |
| JACKSON  | I, BLANE J   | 2618  | 455-231000  | _   |  |   |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> <li>3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON</li> </ol> |  |   | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  I DOV Rosenfeld  I INVENTER |   |  |   |  |
| PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  San Jose, CA  |  |   |   |   |  |   |  |
| Please check the appropr   | iate assignee eategory or  | categories (will not be pr  | rinted on the patent):  | Individual 🛛 Cor  | poration or other private gro  | up entity Government  |  |
| 4a. The following fec(s) are submitted:    Ab. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above)   A check is enclosed.   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies   The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0292 (enclose an extra copy of this form       |  |   |   |   | ·  |   |  |
|  | tus (from status indicated<br>s SMALL ENTITY statu   |   |   |   |  |   |  |
|  |  |   | d from anyone other than the Office.  | he applicant; a regis   | L ENTITY status. See 37 CF tered attorney or agent; or the   | R 1.27(g)(2). c assignee or other party in  |  |
| Authorized Signature   | (5 5   |   |   |   | uary 7, 2007   |   |  |
| Typed or printed name Dov Rosenfeld  |  |   | Registration No. 38687  |   |  |   |  |
| This collection of inform<br>in application. Confident<br>submitting the completed<br>his form and/or suggesti<br>30x 1450, Alexandria, V  | ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bur irginia 22313-1450. DO | FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR ( | on is required to obtain or r<br>1.14. This collection is est<br>depending upon the indivention office<br>Chief Information Office<br>COMPLETED FORMS TO  | etain a benefit by the<br>imated to take 12 m<br>idual ease. Any com<br>r, U.S. Patent and T<br>) THIS ADDRESS.   | e public which is to file (and<br>inutes to complete, including<br>iments on the amount of time<br>rademark Office, U.S. Depa<br>SEND TO: Commissioner for | by the USPTO to process) g gathering, preparing, and the you require to complete trument of Commerce, P.O. or Patents, P.O. Box 1450, |  |

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| indicated unless correct<br>maintenance fee notifies   | ted below or directed othations.   | herwise in Block I, by (  | a) specifying a new corre   | spondence address;  | and/or (b) indicating a sepa   | rate "FEE ADDRESS" for  |  |
|--|--|---|---|---|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |  |   |   | Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |  |   |  |
| 21921  | 7590 01/11   | /2007   | nav   |   |  |   |  |
| DOV ROSEN<br>5507 COLLEGI<br>SUITE 2   | E AVE  |   | I he<br>Stat<br>add<br>tran   | Cert<br>sreby certify that this<br>les Postal Service w<br>ressed to the Mail<br>smitted to the USPT  | ificate of Mailing or Transis<br>s Fec(s) Transmittal is being<br>ith sufficient postage for firs<br>Stop ISSUE FEE address<br>O (571) 273-2885, on the di | mission  is deposited with the United  it class mail in an envelope  above, or being facsimile  ate indicated below.                  |  |
| OAKLAND, CA  | A 94618  |   | <i>1</i>  | Amy Drury   |  | (Depositor's name)  |  |
|  |  |   | /   | Amy Drury/  |  | (Signature)   |  |
|  |  |   | F   | ebruary 7,20  | 007  | (Date)  |  |
| APPLICATION NO.  | FILING DATE  |   | FIRST NAMED INVENTOR  | 1   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |  |
| 10/622,175 07/17/2003 Andrew R. Adams CISCO-7343 2151 TITLE OF INVENTION: ADAPTIVE AGC IN A WIRELESS NETWORK RECEIVER  |  |   |   |   |  |   |  |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUE   | PREV. PAID ISSUE  | FEE TOTAL FEE(S) DUE   | DATE DUE  |  |
| nonprovisional   | NO   | \$1400  | \$0   | \$0   | \$1400   | 04/11/2007  |  |
| EXAM   | IINER  | ART UNIT  | CLASS-SUBCLASS  | ]   |  |   |  |
| JACKSON  | I, BLANE J   | 2618  | 455-231000  | _   |  |   |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> <li>3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON</li> </ol> |  |   | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  I DOV Rosenfeld  I INVENTER |   |  |   |  |
| PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  San Jose, CA  |  |   |   |   |  |   |  |
| Please check the appropr   | iate assignee eategory or  | categories (will not be pr  | rinted on the patent):  | Individual 🛛 Cor  | poration or other private gro  | up entity Government  |  |
| 4a. The following fec(s) are submitted:    Ab. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above)   A check is enclosed.   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies   The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0292 (enclose an extra copy of this form       |  |   |   |   | ·  |   |  |
|  | tus (from status indicated<br>s SMALL ENTITY statu   |   |   |   |  |   |  |
|  |  |   | d from anyone other than the Office.  | he applicant; a regis   | L ENTITY status. See 37 CF tered attorney or agent; or the   | R 1.27(g)(2). c assignee or other party in  |  |
| Authorized Signature   | (5 5   |   |   |   | uary 7, 2007   |   |  |
| Typed or printed name Dov Rosenfeld  |  |   | Registration No. 38687  |   |  |   |  |
| This collection of inform<br>in application. Confident<br>submitting the completed<br>his form and/or suggesti<br>30x 1450, Alexandria, V  | ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bur irginia 22313-1450. DO | FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR ( | on is required to obtain or r<br>1.14. This collection is est<br>depending upon the indivention office<br>Chief Information Office<br>COMPLETED FORMS TO  | etain a benefit by the<br>imated to take 12 m<br>idual ease. Any com<br>r, U.S. Patent and T<br>) THIS ADDRESS.   | e public which is to file (and<br>inutes to complete, including<br>iments on the amount of time<br>rademark Office, U.S. Depa<br>SEND TO: Commissioner for | by the USPTO to process) g gathering, preparing, and the you require to complete trument of Commerce, P.O. or Patents, P.O. Box 1450, |  |

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.